

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920040082US1

Date: April 15, 2004

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

19587 U.S. PTO  
 10/825148

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**Charles Jay Alpert**  
**Gi-Joon Nam**  
**Paul Gerard Villarrubia**  
**Mehmet Can Yildiz**

For:

**STABILITY METRICS FOR PLACEMENT TO QUANTIFY  
 THE STABILITY OF PLACEMENT ALGORITHMS**

**ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION**  
**ASSIGNEE RESIDENCE: ARMONK, NEW YORK**

Enclosed are also:

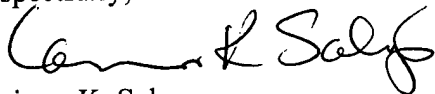
- ☒ 19 Pages of Specification including an Abstract  
☒ 6 Pages of Claims  
☒ 5 Sheet(s) of Drawings (Informal)  
☒ A Declaration and Power of Attorney  
☒ Form PTO 1595 and assignment of the invention to IBM Corporation

**CLAIMS AS FILED**

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$770.00)
Total Claims	27	-20 =	7	X	\$ 18	=	\$126.00
Independent Claims	3	3 =	0	X	\$ 84	=	-0-
Multiple Dependent Claims	0			X	\$280	=	-0-
<b>Total Filing Fee</b>							<b>= \$896.00</b>

- ☒ Please charge \$896.00 to IBM Corporation, Deposit Account No. 09-0447.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.  
☒ Any additional filing fees required under 37CFR § 1.16.  
☒ Any patent application processing fees under 37CFR § 1.17.

Respectfully,



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